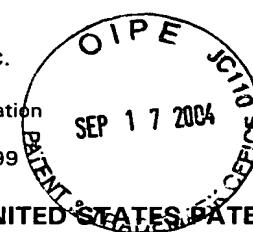


AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599



PATENT APPLICATION

ATTORNEY DOCKET NO. 10010982-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): William S. Burton

Serial No.: 10/060,536

Examiner: Chambliss, Alonzo

Filing Date: 01/30/2002

Group Art Unit: 2814

Title: Apparatus and Method for Routing Electrical Signals

COMMISSIONER FOR PATENTS

PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

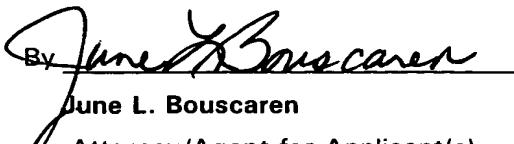
(X) Response/Amendment Petition to extend time to respond
() New fee as calculated below Supplemental Declaration
() No additional fee (Address envelope to "Mail stop Non-Fee Amendments")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	11	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

William S. Burton


By Jane L. Bouscaren
Jane L. Bouscaren

Attorney/Agent for Applicant(s)
Reg. No. 37,928

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 09/14/2004

Typed Name: Shirley A. Gonzales

Signature: Shirley A. Gonzales

Date: 09/14/2004

Telephone No.: (970) 679-3238

- Attach as First Page to Transmitted Papers -



2827
Jew

Docket No. 10010982-1
USPTO Ser. No. 10/060,536

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of the Application of: William S. Burton
Serial No. : 10/060,536
Filed: January 30, 2003
For : Apparatus and Method for Routing Electrical Signals
Examiner: Chambliss
Group Art Unit: 2827

Response to Notice of Second Non-compliant Amendment

And Submission of Second Replacement Response

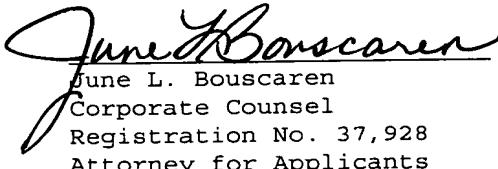
Dear Sir,

In response to Notice of Non-compliant
Amendment dated September 7, 2004, in which the
replacement drawings were not labeled as such,
please accept the attached Second Replacement
Response. The text of the Response is identical to
the First Replacement Response and replacement
drawings are identical but for the label as a
Replacement sheet for the drawings. No other
changes are made to the Response.

If any clarifications can be made by way of telephonic interview, the Examiner is invited to contact the Undersigned.

Respectfully submitted,

William S. Burton
Applicant(s)


June L. Bouscaren
Corporate Counsel
Registration No. 37,928
Attorney for Applicants

Agilent Technologies, Inc.
Legal Dept. DL 432
815 14th St. S.W.
Loveland, CO 80537
Phone: (970) 679-3238
Fax: (970) 679-5772



Docket No. 10010982-1
USPTO Ser. No. 10/060,536

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of the Application of: William S. Burton
Serial No. : 10/060,536
Filed: January 30, 2003
For : Apparatus and Method for Routing Electrical Signals
Examiner: Chambliss
Group Art Unit: 2827

Second Replacement Response

Dear Sir,

In response to Office Action dated September 7, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims, which begins on page 4 of this paper.

Amendments to the drawings begin on page 9 of this paper. One new drawing added. The enclosed new sheet is considered formal. In addition, a replacement set of formal drawings including the new sheet is attached to correct the sheet numbering.

Please replace the entire set of drawings for those originally filed.

Remarks begin on page 11 of this paper.